JC10 Rec'd PCT/PTO 2 1 MAR 2005

PTO-1390 (Rev. 02-2005) d for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER GPA1.PAU.57

U.S. APPLICATION NOTHINGOWN, SER OF CFR 1.5)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2003/004032 19 September 2003 21 September 2002 TITLE OF INVENTION IMPROVEMENTS IN ELECTROMECHANICAL TRANSDUCERS APPLICANT(S) FOR DO/EO/US DODD, MARK ALEXANDER Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment 14. X An Application Data Sheet under 37 CFR 1.76 15. A substitute specification. 16 l A power of attorney and/or change of address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1,821-1,825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. 🗀 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexándria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Page 1 of 2

See "Attachment One" Enclosed Herewith

JC05 Rec'd PCT/PTO 21 MAR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER	
10/528551 PCT/GB2003/004032				GPA1.PAU.57		
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21. 🖺 Basic national fee				\$300	\$ 300.00	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	
					 	
23. LX Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
TOTAL OF 21, 22 and 23 =					\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
- 100 =	/50 =	0		× \$250	\$	ļ
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED ·	NUMBER EXTRA	RATE	\$	
Total claims	40	- 20 =	20	x \$ 50	\$ 1,000,00	
Independent clair		-3=	0	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =					\$1,900.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					1.300.00	
SUBTOTAL =					\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
TOTAL FEES ENCLOSED =					\$ 1,900.00	
					Amount to be refunded:	\$
					Amount to be charged:	\$
a. A check in the amount of \$ 1,900.00 to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1960. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORR		1				
Kenneth L. Sherman, Reg. No. 33,783					NOC	
MYERS DAWES ANDRAS & SHERMAN, LLP SIGNATURE 19900 MacArthur Boulevard, Suite 1150 Michael Za						
Irvine, (CArthur Bo California	rrabian				
39,886 REGISTRATIO					N NUMBER	

Docket No. GPA1.PAU.57

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

DODD, Mark Alexander

Serial No.:

Pending

Filed:

Herewith

Based On:

PCT/GB2003/004032

Int'l Filing Date: 19 September 2003

Title:

IMPROVEMENTS IN

ELECTROMECHANICAL

TRANSDUCERS

March 21, 2005

Irvine, CA

Attachment One

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371

20. Other Items or Information Enclosed:

- 1) PCT Request (5 pgs.)
- 2) Fee Calculation Sheet (1 pg.)
- 3) Form PCT/IB/304 (1 pg.)
- 4) International Search Report and annexes (4 pgs.)
- 5) Form PCT/IB/308 (1 pg.)
- 6) A2 Publication cover Sheet: WO 2004/028200 A2 (2 pgs.)
- 7) A3 Publication cover Sheet: WO 2004/028200 A3 (2 pgs.)

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Docket No. GPA1.PAU.57

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

Mark Alexander DODD

Serial No.:

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Filed:

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Based On:

PCT/GB2003/004032

Int'l Filing Date: 19 September 2003

Title: IMPROVEMENTS IN

ELECTROMECHANICAL TRANSDUCERS

March 21, 2005

Irvine, CA

EXPRESS MAIL CERTIFICATE

DATE DEPOSITED:

March 21, 2005

I hereby certify that the enclosed Patent Application and accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.:

EV 553224675 US

Date: March 21, 2005

Mailing Address:

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